

From: [Aboudargham, Rabih \(CCL\)](#)
To: [Lobo, Benton \(CCL\)](#)
Subject: Fwd: Air emission ENVIRONMENTAL incident
Date: Saturday, August 05, 2017 3:39:21 PM

Begin forwarded message:

From: BREEZE CAPTAIN <BRCAPT@carnival.com>
Date: August 5, 2017 at 2:53:09 PM EDT
To: "houstonsec@uscg.mil" <houstonsec@uscg.mil>
Cc: "Aboudargham, Rabih (CCL)" <RAboudargham@carnival.com>, "Rognoni, Domenico (CCL)" <DRognoni@carnival.com>, BREEZE ENVIRONMENTAL OFFICER <BRENVOFF@carnival.com>, BREEZE CHIEF ENGINEER <BRCHENG@carnival.com>, BREEZE BRIDGE <BRBRIDGE@carnival.com>, "Miller, Richard (CCL)" <RMiller@carnival.com>
Subject: Air emission ENVIRONMENTAL incident

"Good afternoon,
This is to report cruise ship Carnival Breeze while in route from Nassau to Galveston encountered an unexpected medical emergency.
In order to evacuate the injured person as soon as possible, following USCG instructions, we have had to deviate our course to get an heli medevac 80 Nautical miles toward Clearwater Florida.
In this way the ship had had to navigate inside ECA zone for an unplanned considerable amount of time.
In order to have enough MGO fuel to minimize the impact of our air emission close to the land it has been decided to save the MGO for the final approach to Galveston tomorrow morning, burning HSFO per a period of time inside the ECA zone as follow:

miles and time run inbound the ECA burning HSFO:

From Changeover start:	20:20 – 08/04/2017 in Position: Lat. 24°22.7' N Lon. 084°36.2' W
To Changeover completed:	11:30 – 08/05/2017 in Position : Lat. 26°50.5' N Lon. 088°48.6' W

(Vessel outbound ECA at 04:52AM 08/05/17 and inbound at 06:40AM 08/05/17)
Total hours running on HSFO inbound the ECA: 13h 22m
Total distance covered: 288.9Nm
For any questions or further elucidations you may contact CCL Director Environmental Operations Mr. Rabih Aboudargham @ (305) 213-0318
Regards
Massimo MARINO
Carnival Breeze Captain